## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1511	(fuel methanol "ch.sub.3oh") near3 (concentration) near4 (sens\$3 detect\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 07:22
L3	6	1 and 429/12-46.ccls. and ("73". clas. "324".clas.)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 07:41
L4	485	73/61.41.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 07:55
L5	55	73/61.47.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 07:54
L6	54	5 not 4	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 07:54
L7	50	73/61.78.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 07:55
L8	42	7 not (4 5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 07:56
L9	145	324/717.ccls. not 324/691.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 07:56
S1	1	10/820822	US-PGPUB; USPAT	OR	ON	2007/10/03 12:38
S2	2827	wheatstone adj bridge near3 circuit	US-PGPUB; USPAT	OR	ON	2007/10/03 12:39
S3	4	S2 and 429/12-46.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/03 14:56
S4 .	1	"6303244".pn.	US-PGPUB; USPAT	OR	ON	2007/10/03 15:28
S5	162	nafion with perfluorinated adj sulfonic adj acid	US-PGPUB; USPAT	OR	ON	2007/10/03 15:28
S6	75	S5 and "429".clas.	US-PGPUB; USPAT	OR	ON	2007/10/03 15:35
S7	21	S6 and (DMFC direct adj methanol)	US-PGPUB; USPAT	OR	ON	2007/10/03 15:38
S8	1	"20010037000".pn.	US-PGPUB; USPAT	OR	ON	2007/10/04 07:37

## **EAST Search History**

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S9	1687	(nafion perfluorinated adj sulfonic adj acid) with (polystyrene adj sulfonic adj acid sulfonated adj poly adj ether adj ether adj sulfone sulfonic adj acid sulfonated adj ployolefin sulfonated adj polysulfone)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/04 07:18
S10	37	S9 and concentration near4 (sens\$3 detect\$3) with methanol	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/03 16:08
S11	0	(nafion perfluorinated adj sulfonic adj acid) with (polystyrene adj sulfonic adj acid sulfonated adj poly adj ether adj ether adj sulfone sulfonic adj acid sulfonated adj ployolefin sulfonated adj polysulfone) same concentration near4 (sens\$3 detect\$3) with (methanol "ch.sub.3oh")	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/04 07:18
S12	54948	polyolefin near4 (polyethylene polypropylene)	US-PGPUB; USPAT	OR	ON	2007/10/04 07:38
S13	100	(fuel methanol "ch.sub.3oh") near3 (concentration) same (cylind\$3 tub\$4) near4 (sens\$3 detect\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/04 09:40
S14	1511	(fuel methanol "ch.sub.3oh") near3 (concentration) near4 (sens\$3 detect\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/04 11:38
S16	1464	S14 not S13	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/04 08:36
S17	32	S16 and "324".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/04 08:42
S18	199	S16 and "73".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/04 08:20
S19	177	S18 not S17	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/04 08:20
S20	0	S16 and "429".clas. not (S16 S19)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/04 08:39
S21	298	324/691.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/04 08:42
S22	297	S21 not S17	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/04 08:43

## **EAST Search History**

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S23	1255	S14 not (S13 S17 S18 S21)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/04 09:41
S24	2177	(fuel methanol "ch.sub.3oh") near3 (concentration) with (sens\$3 detect\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/04 10:13
S25	869	S24 and (sens\$3 detect\$3) with (cylindrical tubular cylinder tube)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/04 10:14
S26	260	S25 not (S13 S17 S18 S21 S23)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/04 10:45
S27	20	S24 and (axial embed\$3 nest\$3) near4 (electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/04 10:29
S28	13	S24 and (central) near4 (electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/04 10:29
S29	13	S28 not S27	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/04 10:29
S30	676	429/25.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/04 11:12
S31	639	S30 not (S13 S17 S18 S21 S23 S26)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/04 10:46
S32	1306	429/22.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/04 11:12
S33	0	S32 not (S13 S17 S18 S21 S23 S26 S32)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/04 11:13
S34	990	S32 not (S13 S17 S18 S21 S23 S26 S31)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/04 11:13
S35	0	("2002/0105345").URPN.	USPAT	OR	ON	2007/10/04 11:33
S36	1584	(fuel methanol "ch.sub.3oh") near3 (concentration) and (sens\$3 detect\$3)	EPO; JPO; DERWENT	OR	ON	2007/10/04 11:39